



# Nimrod Kibet

Front-end Developer

## Contact

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## Tech Stack

- React JS
- TypeScript
- JavaScript
- Python
- Tailwind CSS
- PostgreSQL
- HTML
- Git

## About Me

I am front-end developer and currently finalizing a Master's degree in Applied Geoinformatics from the University of Salzburg. I specialize in utilizing cutting-edge front-end technologies to bring your vision to life, delivering customized and sustainable software solutions. Additionally, as a geoinformatician, I excel at harnessing the power of spatial data to uncover actionable insights.

## Education

- MSc. Applied Geoinformatics** 2022- Present  
*University of Salzburg*  
The program provides hands-on skills in GIS methods and remote sensing - data acquisition, processing, analysis & visualization. Additionally, focal points of the program include software development and data modeling.
- BSc. Disaster & Environmental Management** 2015- 2019  
*Masinde Muliro University - Kenya*  
Core to the program are technical skills in earth observation concepts including GIS and remote sensing in the environmental and emergency management domain with a key focus on sustainable development.

## Experience

- Student Intern** February, 2024 - Present  
*Spatial services GmbH*  
Supporting the design and development of automated processes for dwelling extraction, flood mapping and using deep learning from remote sensing data for humanitarian action. Additionally, preparation of cartographical maps for clients.
- Student assistant** 2023  
*University of Salzburg - Dept. Geoinformatics*  
Supported students in remote sensing and object based image analysis classes. Additionally collaborated in the redevelopment of the advanced remote sensing course in the UNIGIS master program.
- Petroleum officer** 2021  
*Energy & Petroleum Regulatory Authority - Kenya*  
Designed new approaches for processing environmental impact reports for proposed oil and gas projects. Collaborated in technical audits and accident investigations in oil and gas facilities.
- Technical assistant** 2017 - 2019  
*Envertek Africa Consult - Kenya*  
Supported the use, maintenance, development and operation of GIS databases, equipment, and applications. Also participated in environmental impact assessments and audit for projects.